

What is claimed is:

1. A connector for a coaxial cable, comprising:
 - a connector body;
 - a fastening member for connecting said connector to an object;
 - a post fitted at least partially inside said connector body for receiving a prepared end of said cable;
 - a compression member fitted to said connector body; and
 - an elastomeric band fitted inside a cavity formed at least in part by said compression member;wherein axial movement of said compression member onto said connector body causes said elastomeric band to deform and seal an outer layer of said cable to said connector to isolate an inside of said connector from environmental influences.
2. A connector according to claim 1, wherein said connector body, said compression member, and said fastening member are of plastic, and said post is of an electrically conductive material.
3. A connector according to claim 2, wherein said post includes a barbed portion disposed where said band seals against said cable.
4. A connector according to claim 1, wherein said post includes a barbed portion disposed where said band seals against said cable.
5. A connector according to claim 4, wherein said connector body, said compression member, said fastening member, and said post are all of metal.
6. A connector according to claim 1, wherein said post includes a barbed portion disposed where said band seals against said cable.
7. A connector for a coaxial cable, comprising:
 - a connector body;
 - first connection means for connecting said connector to an object; and

second connection means for connecting a prepared end of said cable to said connector;

wherein said second connection means includes an elastomeric band for sealing an outer layer of said cable to said connector to isolate an inside of said connector from environmental influences.

8. A connector according to claim 7, wherein said second connection means includes means for axially moving a compression member onto said connector body, and said elastomeric band is fitted inside a cavity formed at least in part by said compression member.

9. A connector according to claim 7, further comprising receiving means for receiving said prepared end of said cable inside said connector.

10. A connector according to claim 9, wherein said receiving means includes a barbed portion disposed where said band seals against said cable.

11. A connector according to claim 9, wherein said connector body, said first connection means, and said second connection means are of plastic, and said receiving means is of an electrically conductive material.

12. A connector according to claim 11 wherein said receiving means includes a barbed portion disposed where said band seals against said cable.

13. A connector according to claim 9, wherein said connector body, said first connection means, said second connection means, said fastening member, and said receiving means are all of metal.

14. A connector according to claim 13, wherein said receiving means includes a barbed portion disposed where said band seals against said cable.

15. A method of constructing a connector for a coaxial cable, comprising the steps of:
providing a connector body;
providing a fastening member for fastening said connector body to an object;

providing a compression member;
fitting an elastomeric band into a cavity formed at least in part by said compression member;
inserting a prepared end of said cable through said compression member and said elastomeric band; and
fitting said prepared cable end and said compression member to said connector body, wherein axial movement of said compression member onto said connector body causes said elastomeric band to deform and seal an outer layer of said cable to said connector to isolate an inside of said connector from environmental influences.

16. A method according to claim 15, wherein said connector body, said fastening member, and said compression member are of plastic.

17. A method according to claim 15, wherein said connector body, said fastening member, and said compression member are of metal.

18. A method according to claim 15, wherein said step of fitting said prepared cable end and said compression member to said connector body includes the step of fitting a ground sheath of said cable between said connector body and a metal post, and fitting a center conductor and dielectric portion of said cable inside said metal post.

19. A method according to claim 18, wherein said metal post includes a barbed portion disposed where said band seals against said cable.